

EXECUTIVE SUMMARY

Date Summary Prepared: December 17, 2012

Mine Name: PCI-Fort Pierce Mine	I.D. Number: M/053/0081
Operator: Progressive Contracting, Inc.	Date Original Notice Received: May 16, 2011
Address: PO Box 1930 (230 East Tabernacle) St. George, Utah 84770	County: Washington
	New LMO
	Mineral Ownership: FEE/SITLA
Contact Person: John Wilson and Russell Limb	Surface Ownership: FEE/SITLA
Telephone: 435-628-6662	Lease No.(s): ML-51108, ML-51109

Legal Description: Portions of the West 1/2 of the Northwest 1/4 of Section 16, and portions of the East 1/2 of the East 1/2 of the Northeast 1/4 of Section 17, Township 43 South, Range 15 West, SLBM.

Mineral(s) to be Mined: Gypsum

Acres to be Disturbed: 48.3 acres are included in phase one and phase two (covered by the initial permit); additional phases may be added in the future for a total of 107 acres.

Present Land Use: Open space, commercial

Postmining Land Use: Open space, commercial

Variances from Reclamation Standards (Rule R647) Granted: None

Soils and Geology

Soil Description: Soils are derived from the Harrisburg member of the Kaibab Formation. It is a light grey, sandy gypsiferous soil. Lower portions have clay-gravelly clay loam derived from alluvium, up to 30 feet thick.

Geology Description: Upper Permian to Lower Jurassic sandstone, shale, siltstone, limestone, gypsum and conglomerate.

Hydrology

Ground Water Description: No ground water was encountered during geologic investigations. The floor of the pit is about 40 feet above the Fort Pierce Wash which is east of the site.

Surface Water Description: There are no surface waters on the project area. The Fort Pierce Wash is about 600 feet to the east. The operator has a storm water pollution protection plan.

Water Monitoring Plan: The operation is not expected to impact water resources, so no water monitoring plan is required.

Ecology

Vegetation Type(s); Dominant Species: Vegetation at the site prior to disturbance was a sagebrush steppe and upland plant community. Dominant species include sagebrush, creosote bush, globemallow, and annual weedy species of Russian thistle and cheatgrass. Most of the area was disturbed prior to permitting requirements as were some adjacent areas.

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Wildlife Concerns: This area is not critical habitat for known threatened or endangered species or other known sensitive plant/wildlife, but the listed dwarf bear claw poppy is known to exist within about four miles of the site.

Surface Facilities: There are no permanent facilities at this site, only temporary or portable crushers and screens. Fueling of equipment is done offsite at a construction maintenance facility adjacent to the properties.

Mining and Reclamation Plan Summary:

During Operations: The Fort Pierce quarry produces both limestone aggregates and gypsum. Both products are crushed, and the limestone aggregates are used for drain rock and riprap. The gypsum is used to make wall board and white rock. Prior to mining, available topsoil will be stripped and stockpiled for future reclamation needs. Fugitive dust is controlled by best management practices, including water trucks, sprinklers, and spray bars. Pit roads are treated with magnesium chloride. The operator will maintain an Air Quality Approval Order, a Storm Water Pollution Prevention Plan, and a UPDES permit.

After Operations: All slopes will be graded to 3H:1V or less steep. The highwall will have 15-foot benches. A rock stability analysis shows the highwall will have long-term stability. After regrading, topsoil will be replaced to a depth of about six inches. Testing of soil at the time of reclamation will determine if fertilizers or other soil treatments/amendments are needed. The area will be seeded with a mix designed for an open space land use and which should stabilize the site. Should the need exist and if compatible with local zoning ordinances, much of the area may be developed for commercial or industrial uses.

Surety

Amount: To be determined

Form:

Renewable Term: